

*MADAN, MOSSMAN & SRIRAM, P.C.*  
ATTORNEYS AT LAW  
2603 AUGUSTA DRIVE, SUITE 700, HOUSTON, TX 77057-5640  
TELEPHONE: (713) 266-1130 • FACSIMILE: (713) 266-8510

RECEIVED  
CENTRAL FAX CENTER

APR 06 2006

**FACSIMILE COVER SHEET**

**DATE:** April 6, 2006  
**TO:** Commissioner for Patents  
**COMPANY OR FIRM:** USPTO  
**FACSIMILE NO.:** (571) 273-8300  
**FROM:** Margaret A. Pruitt for Chandran Kumar Reg. No. 48,679  
**REFERENCE:** Serial No.: 10/783,471  
Atty. Docket No. 564-27679-USCP  
Deposit Account: 02-0429(564-27679-USCP)

**NUMBER OF PAGES INCLUDING THIS COVER SHEET:** 20

**If all pages are not received, please call Margaret A. Pruitt (713) 266-1130x132**

**Enclosed are the following documents for filing:**

**1. Response to Office Action mailed January 6, 2006.**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I certify that this correspondence, along with any papers referred to as being attached or enclosed, is being transmitted by facsimile to the attention of the Commissioner for Patents, Examiner Frank Tsay, Facsimile No. (571) 273-8300 on this 6<sup>th</sup> day of April 2006.

  
Margaret A. Pruitt

**CONFIDENTIALITY NOTICE**

The documents included in this facsimile may contain information that is confidential or privileged, or both, and is intended only for the use of the individual or entity named on this facsimile cover letter. Any disclosure, copying, distribution, dissemination, or use of this information by any person other than the intended recipient is prohibited. If you have received this facsimile in error, please notify us at (713) 266-1130 so that we can arrange for either the retrieval of the transmitted documents at no cost to you, or destruction of the transmitted documents.

## CENTRAL FAX CENTER

APR 06 2006

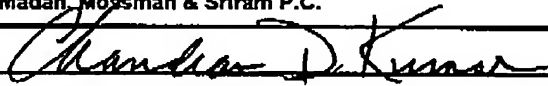
PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/783,471	
	Filing Date	February 20, 2004	
	First Named Inventor	Peter Aronstam et al.	
	Art Unit	3672	
	Examiner Name	Frank Tsay	
Total Number of Pages in This Submission	20	Attorney Docket Number	564-27679-USCP

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Response to Non-final Office Action dated January 6, 2006.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
	The Commissioner is authorized to charge any underpayment or credit any overpayment to:	
	Deposit Account No. 02-0429 (564-27679-USCP).	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Madan, Mossman & Sriram P.C.	
Signature		
Printed name	Chandran D. Kumar	
Date	April 6, 2006	Reg. No. 48,679

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Margaret A. Pruitt	Date April 6, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTER

APR 06 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Peter Aronstam et al.

SERIAL NO.: 10/783,471

FILED: February 20, 2004

TITLE: "Active Controlled Bottomhole  
Pressure System and Method"§  
§  
§  
§  
§  
§  
§

Group Art Unit: 3672

Examiner: Frank Tsay

Atty Docket No.: 564-27679-USCP

**MS: Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION DATED JANUARY 6, 2006**

This is in response to the Office Action, dated January 6, 2006 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 14.